
ELIS Incident Report

Part A: General Information

Incident ID
I024153-009

County: Incident Date: 7/27/2010 through Year: 2010
State: CA Total Number: Case #: S1008075
Country: USA Total Magnitude: 1 mountain lion Weather:

Incident Type

☐ Aqua. Animal ☒ Terr. Animal ☐ Field Study
☐ Aqua. Plant ☐ Terr. Plant

Created: #####

Updated: #####

Abstract:

A mountain lion was killed after being struck by a car on 07/27/2010 in Southern California. The anticoagulant rodenticides brodifacoum (0.08 ppm), bromodiolone (2.3 ppm), chlorophacinone (trace) and diphacinone (trace) were detected in liver samples.

Reports

Package #	Incident #	Source	Report Date
024153	009	California health and Food Safety Lab	10/15/2010

EHIS Incident Report

Part B: Pesticide Information

I024153-009

County:

State: CA

Date: 7/27/2010

Pesticide: Brodifacoum (112701)

Type: R

Use Site:

Product:

Appl. Method:

Appl. Rate:

Formulation:

Air/Ground:

Legality: Undetermined

Certainty: Unrelated

The mountain lion was hit by a car on 07/27/2010. The anticoagulant rodenticides brodifacoum, bromadiolone, chlorophacinone and diphacinone were detected in liver samples.

Pesticide: Bromadiolone (112001)

Type: R

Use Site:

Product:

Appl. Method:

Appl. Rate:

Formulation:

Air/Ground:

Legality: Undetermined

Certainty: Unrelated

The mountain lion was hit by a car on 07/27/2010. The anticoagulant rodenticides brodifacoum, bromadiolone, chlorophacinone and diphacinone were detected in liver samples.

Pesticide: Chlorophacinone (067707)

Type: R

Use Site:

Product:

Appl. Method:

Appl. Rate:

Formulation:

Air/Ground:

Legality: Undetermined

Certainty: Unrelated

The mountain lion was hit by a car on 07/27/2010. The anticoagulant rodenticides brodifacoum, bromadiolone, chlorophacinone and diphacinone were detected in liver samples.

Pesticide: Diphacinone (067701)

Type: R

Use Site:

Product:

Appl. Method:

Appl. Rate:

Formulation:

Air/Ground:

Legality: Undetermined

Certainty: Unrelated

The mountain lion was hit by a car on 07/27/2010. The anticoagulant rodenticides brodifacoum, bromadiolone, chlorophacinone and diphacinone were detected in liver samples.

EIIS Incident Report

Part C: Species Information

I024153-009

County:

State: CA

Date: #####

1

Species: Mountain lion

Response:

Sci. Name: Felis concolor

Magnitude: 1

Taxon: Mammal

Habitat:

Age:

Distance:

Rt. of Exposure: Secondary poisoning

Necropsy

Number: 1

Condition: Poor

Cholinesterase

Number:

Activity: um/g/min
Percent of Normal

Tissue Residues

Sample Type	PC Code	Pesticide	N	Conc. (ppm)
Liver	112701	Brodifacoum	1	0.08
Liver	067707	Chlorophacinone	1	Trace
Liver	112001	Bromadiolone	1	2.3
Liver	067701	Diphacinone	1	Trace

ELIS Incident Report

Part D: Environmental Measurements

County: _____

State: _____

Date: _____

Common Name _____

PC Code _____

Degredate _____

		Min.	Max.	N	LOD
Concentrations in ppb	Water	_____	_____	_____	_____
	Soil	_____	_____	_____	_____
	Sediment	_____	_____	_____	_____
	Foliage	_____	_____	_____	_____

	Description	Concentration	N	LOD
Other Samples	_____	_____	_____	_____
Dissolved Oxygen (ppm)	_____ to _____	pH	_____ to _____	
